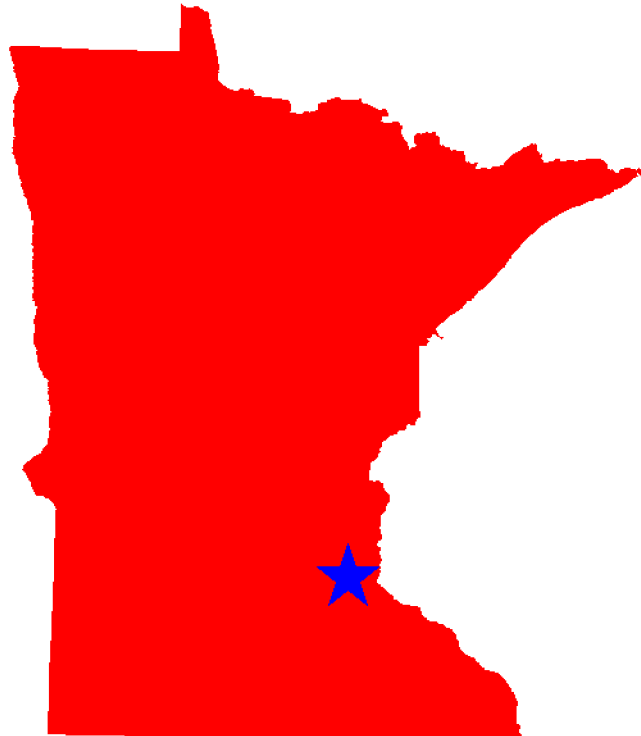


## Traffic Safety Facts, Minnesota , 2002



**Traffic Safety Facts, Minnesota , 2002****Fatality Rates: Minnesota , U.S. and Best State, 2002**

2002	Fatalities	Fatality Rate per 100M VMT	Fatality Rate per 100K Population
Minnesota	657	1.20	13.1
US	43,005	1.51	14.9
Best State*		0.86	7.16

\*Best Rates: Lowest Rates Attained Across All States

**Fatalities in Motor Vehicle Traffic Crashes  
Vehicle Miles Traveled (VMT) and Population  
1998 - 2002**

Crash Year	Total Fatalities	VMT (Millions)	Total Alcohol Related Fatalities (BAC=.01+)		High Alcohol Related Fatalities (BAC=.08+)		*Unrestrained Passenger Vehicle Fatalities	
			Number	Percent	Number	Percent	Number	Percent
1998	650	49,628	285	44	236	36	327	63
1999	626	51,410	206	33	179	29	306	60
2000	625	52,601	258	41	224	36	332	65
2001	568	53,341	225	40	196	35	290	64
2002	657	54,562	256	39	211	32	315	59

Crash Year	Motorcyclist Fatalities	Speeding Related Fatalities	16-20 Year Old Fatalities	Total Population	16-20 Year Old Population
1998	41	152	107	4,726,411	359,203
1999	30	155	92	4,775,508	368,909
2000	37	171	99	4,933,756	370,975
2001	42	153	82	4,984,621	377,669
2002	47	179	96	5,023,526	379,910

\*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use



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## Traffic Safety Facts, Minnesota , 2002

### Trend of Fatalities, 1998 - 2002

		1998	1999	2000	2001	2002
Fatality Counts	Total Fatalities	650	626	625	568	657
	Alcohol-Related	285	206	258	225	256
	Single Vehicle	323	281	286	280	352
	Non-Junction	425	402	427	400	444
	Intersection	154	171	154	131	154
	Intersection-Related	48	31	32	22	42
	Speeding Involved	152	155	171	153	179
	Pedestrians	55	51	38	43	50
	Pedalcyclists	9	8	14	7	7
	Large Truck Involved	87	91	89	64	86
	Roadway Departure	314	289	286	280	382
	Passenger Car Occupants	355	336	344	275	341
	Light Truck/Van Occupants	164	172	169	180	196
	Other/Unknown Occpants (not including Motorcycles)	24	27	20	18	16
	Total Occupants (not including Motorcycles)	543	535	533	473	553
	Motorcycle Riders	41	30	37	42	47



## Traffic Safety Facts, Minnesota , 2002

### Economic Impact of Motor Vehicle Traffic Crashes, 2000

	Overall	In Speeding-Related Crashes
<b>Minnesota</b>	\$3.065 Billion	\$0.558 Billion
<b>U.S.A</b>	\$230.568 Billion	\$40.390 Billion

2000 is the Most Recent Year for Which Data is Available

### Available Highway Safety Program Funds

	FY 2002	FY 2003
<b>Child Passenger Safety Grants 2003b</b>		\$154,814
<b>Section 154 Open Container</b>		\$0
<b>Section 154 Open Container Transfer</b>	\$0	
<b>Section 157 Safety Belt Use Incentive</b>		\$75,400
<b>Section 157 Safety Belt Use Innovative</b>		\$951,807
<b>Section 157 Seat Belt Use Incentive</b>	\$113,600	
<b>Section 157 Seat Belt Use Innovative</b>	\$794,419	
<b>Section 163 .08 BAC</b>	\$0	\$0
<b>Section 164 Repeat Offender Transfer</b>	\$4,022,453	\$9,351,314
<b>Section 2003b Child OP Ed</b>	\$155,657	
<b>Section 402 Formula</b>	\$3,116,900	\$3,188,413
<b>Section 405 Occupant Protection</b>	\$0	\$0
<b>Section 410 Impaired Driving</b>	\$961,053	\$971,840
<b>Section 411 Data</b>	\$224,151	
<b>Total</b>	\$9,388,233	\$14,693,588

### Fatalities in Alcohol Related Crashes, 2002

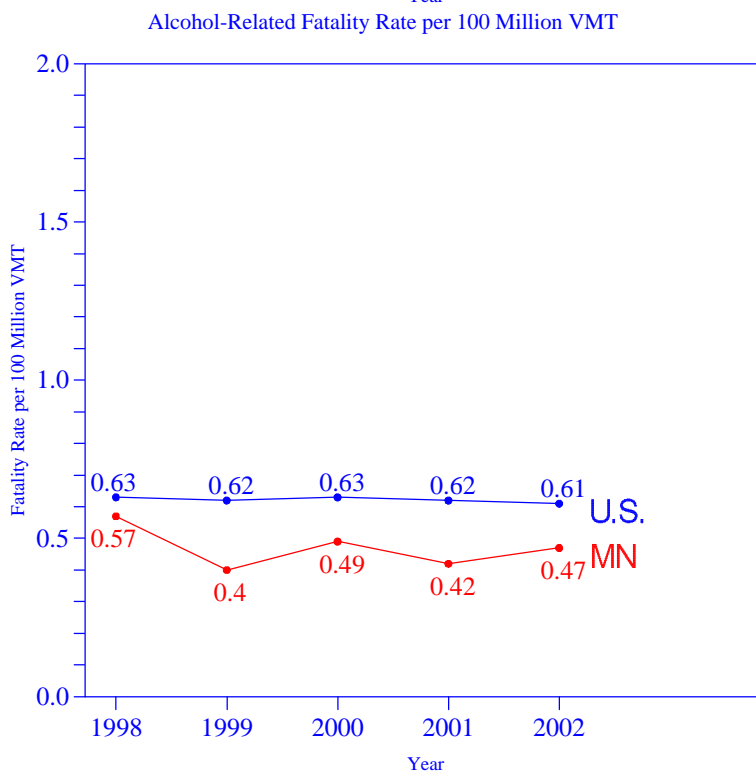
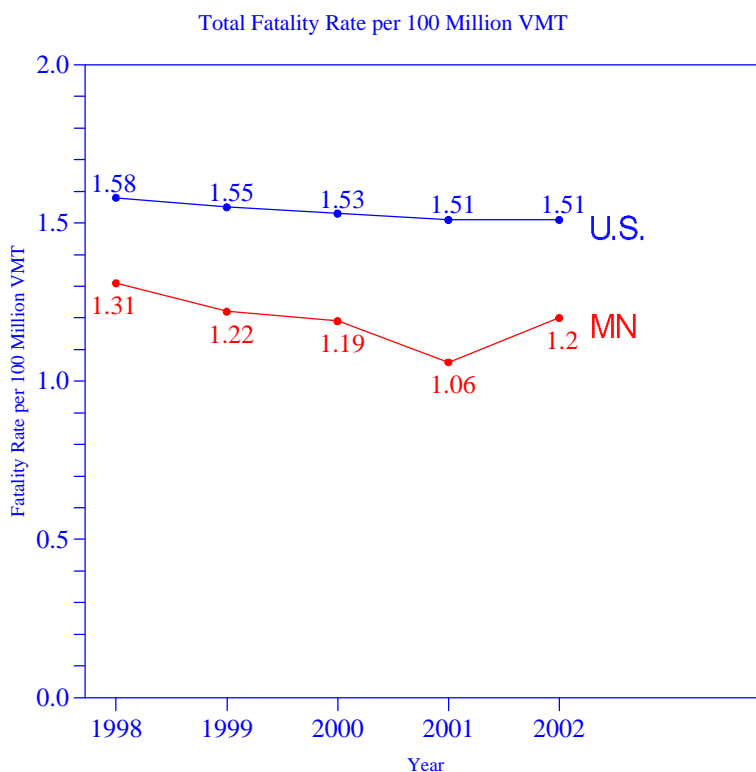
2002	Alcohol-Related (Number)	Alcohol-Related (%)	Rate per 100M VMT	Fatalities where Highest BAC in Crash was .08+	Percentage where Highest BAC in Crash was .08+
Minnesota	256	39%	0.47	211	32%
US	17,524	41%	0.61	15,093	35%
Best State*		22%	0.29		20%

\*State with Lowest Alcohol-Related Fatality Rate.



## Traffic Safety Facts, Minnesota , 2002

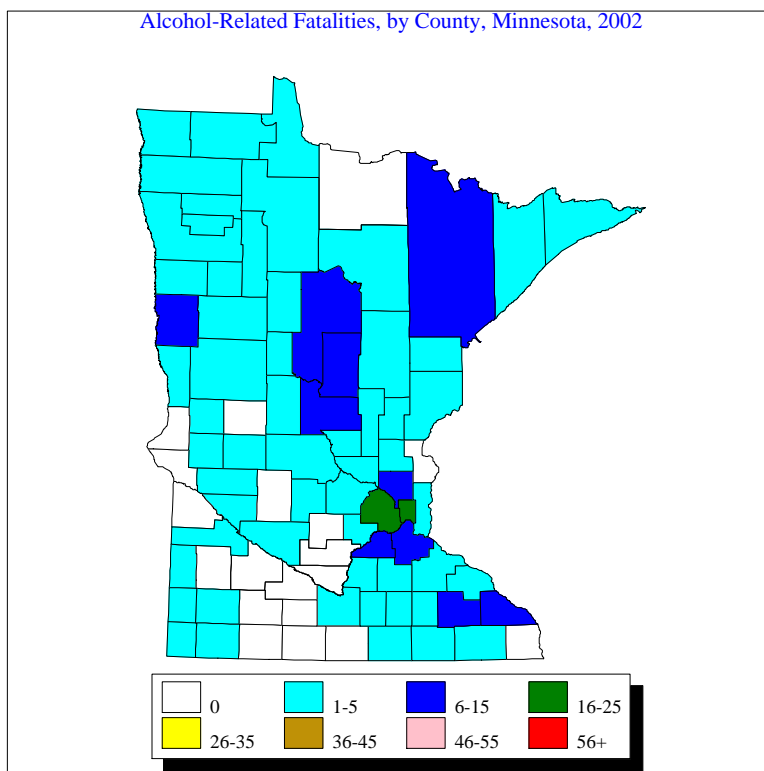
### Trend Charts of Total and Alcohol-Related Fatality Rates per 100 Million VMT



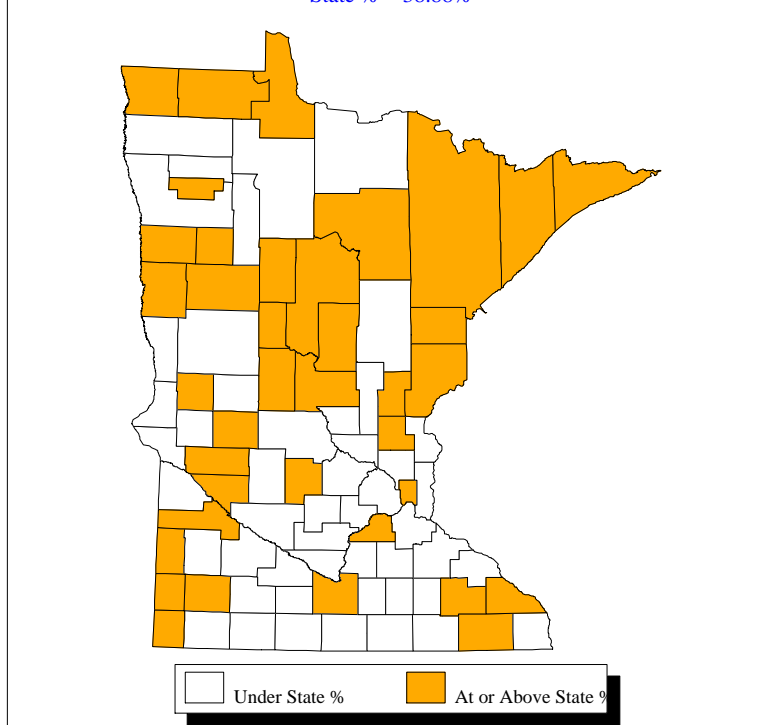


## Traffic Safety Facts, Minnesota , 2002

### State-County Maps of Alcohol-Related Fatalities



Alcohol-Related Fatalities as a Percent of all Fatalities, by County, Minnesota, 2002  
State % = 38.88%



**Traffic Safety Facts, Minnesota , 2002****Top 10 Counties for Fatalities/Fatality Rates****Rank by Number of Fatalities**

Rank	County	Fatalities	Rate per 100,000 Population
1	Hennepin	61	5.45
2	Ramsey County	36	7.07
3	St. Louis	32	16.01
4	Anoka County	24	7.74
5	Dakota County	22	5.97
6	Cass County	19	68.05
7	Scott County	19	18.30
8	Wright County	17	17.27
9	Stearns County	16	11.57
10	Washington	16	7.61

**Rank by Rate of Fatalities**

Median Rate for all U.S. Counties : 23.3

Rank	County	Fatalities	Rate per 100,000 Population
1	Lake of the	4	92.29
2	Traverse County	3	76.28
3	Red Lake County	3	70.22
4	Cass County	19	68.05
5	Grant County	4	63.76
6	Kittson County	3	59.48
7	Norman County	4	54.74
8	Kanabec County	8	51.54
9	Lincoln County	3	48.05
10	Clearwater County	4	47.41

**Top 10 Counties for Alcohol-Related Fatalities/Fatality Rates****Rank by Number of Alcohol-Related Fatalities**

Rank	County	Fatalities	Rate per 100,000 Population
1	Ramsey	20	3.93
2	Hennepin	18	1.61
3	St. Louis	14	7.00
4	Morrison	11	33.90
5	Cass County	11	39.40
6	Scott County	8	7.71
7	Anoka	8	2.58
8	Olmsted	8	6.20
9	Clay County	8	15.45
10	Dakota	7	1.90

**Rank by Rate of Alcohol-Related Fatalities**

Median Rate for all U.S. Counties : 7.97

Rank	County	Fatalities	Rate per 100,000 Population
1	Red Lake County	3	70.22
2	Lake of the	2	46.15
3	Kittson County	2	39.65
4	Cass County	11	39.40
5	Morrison County	11	33.90
6	Lincoln County	2	32.04
7	Grant County	2	31.88
8	Chippewa County	4	30.97
9	Norman County	2	27.37
10	Hubbard County	5	26.97





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## Traffic Safety Facts, Minnesota , 2002

### Top 10 Counties for Motorcyclist Fatalities/Fatality Rates

#### Rank by Number of Motorcyclist Fatalities

Rank	County	Fatalities	Rate per 100,000 Population
1	Hennepin	4	0.36
2	Ramsey County	4	0.79
3	Washington	4	1.90
4	Chisago	3	6.67
5	Olmsted	3	2.32
6	Winona County	3	6.07
7	Crow Wing	2	3.49
8	Dakota County	2	0.54
9	Meeker County	2	8.69
10	Otter Tail	2	3.48

#### Rank by Rate of Motorcyclist Fatalities Median Rate for all U.S. Counties : 2.32

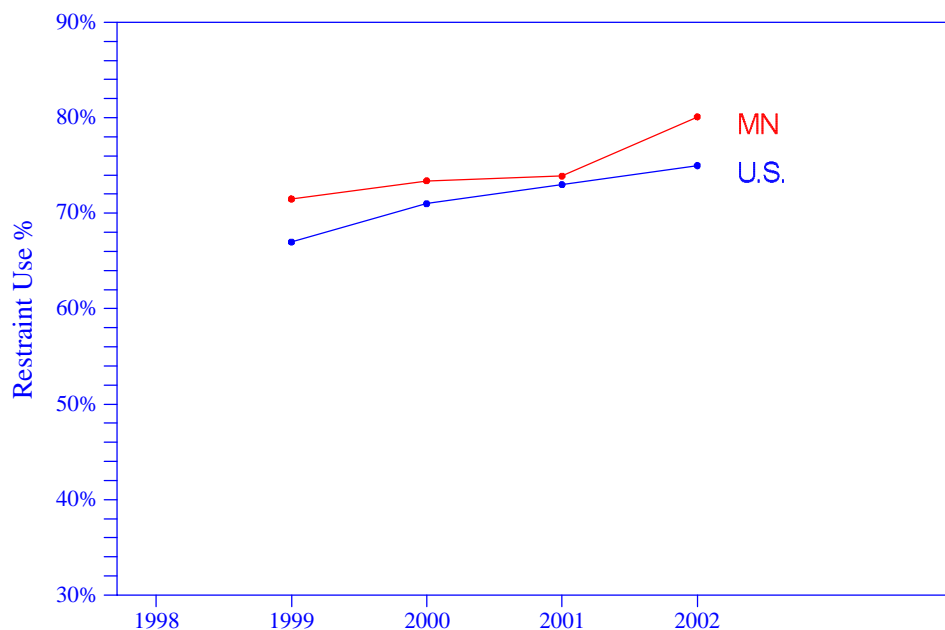
Rank	County	Fatalities	Rate per 100,000 Population
1	Mahnomen	1	19.36
2	Lincoln	1	16.02
3	Rock County	1	10.33
4	Meeker	2	8.69
5	Pennington	1	7.35
6	Pine County	2	7.26
7	Chisago	3	6.67
8	Kanabec	1	6.44
9	Winona	3	6.07
10	Le Sueur	1	3.83



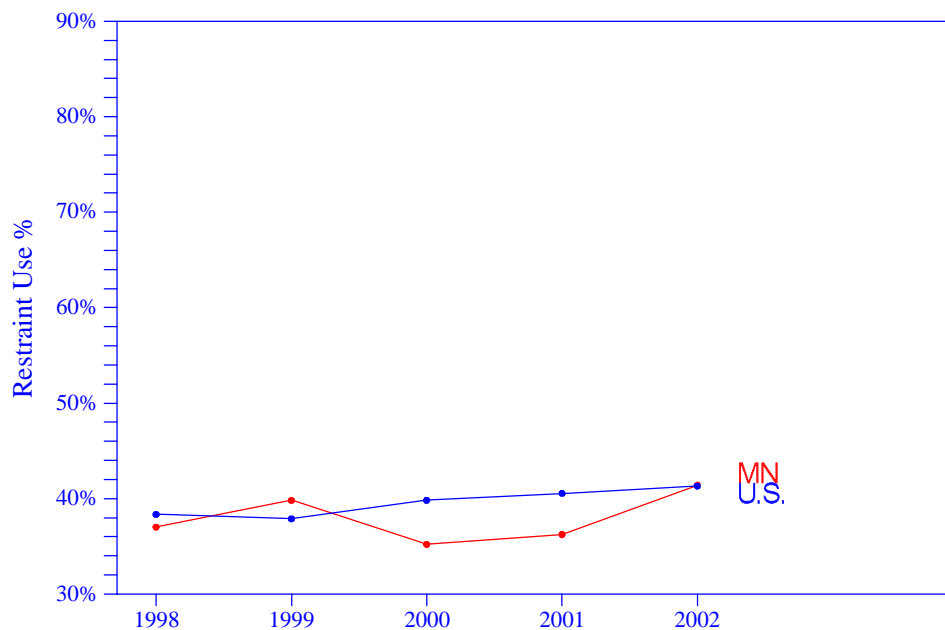
## Traffic Safety Facts, Minnesota , 2002

### Trends of Restraint Use: Observed and Among Fatally Injured Passenger Vehicle Occupants

Observed Restraint Use Percent: Minnesota and U.S.



Percent Restraint Use Among Fatally Injured Passenger Vehicle Occupants: Minnesota and U.S.



**Traffic Safety Facts, Minnesota , 2002**

## Percent Belt-Use Rates Observed Overall and Among Fatally Injured Passenger Vehicle Occupants

## Belt Use Rates: Minnesota , U.S. and Best State, 2002

	2002	
	*Observed Restraint Use %	Passenger Vehicle Occupant Fatality Restraint Use %
<b>Minnesota</b>	80%	41%
<b>USA</b>	75%	41%
<b>Best State</b>	93%	59%

\*NCSA National Occupant Protection Use Survey (NOPUS), Minnesota (State Survey)

## Passenger Vehicle Occupant Deaths (age 5+)

Restraint Use (Safety Belts & Child Seats)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
<b>Minnesota</b>	529	205	300	24	224	99

## Passenger Vehicle Occupant Deaths (age &lt;5)

Child Restraints (Includes Child Seats and Belts)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
<b>Minnesota</b>	8	7	0	1	11	0

## Motorcycle Rider Deaths

	Total	Helmeted	Unhelmeted	Unknown	Current Lives Saved	Additional Savable at 100%
<b>Minnesota</b>	47	6	39	2	4	15

**Traffic Safety Facts, Minnesota , 2002****Speeding-Related Fatalities and Other Statistics of Interest****Speeding Related, 2002**

<b>2002</b>	<b>Number of Fatalities in Crashes Involving Speeding</b>	<b>Percent of Fatalities That Are Speeding Related</b>
<b>Minnesota</b>	179	27%
<b>US</b>	13,799	32%
<b>Best State*</b>		8%

\*Best Rate: Lowest Rate Attained Across All States

**Other Statistics of Interest**

	<b>Fatalities in Minnesota</b>	<b>Percent of Total Fatalities in Minnesota</b>	<b>Fatalities in US</b>	<b>Percent of Total Fatalities in US</b>
<b>Intersection Fatalities</b>	154	23%	7,910	18%
<b>Pedestrian Fatalities</b>	50	8%	4,851	11%
<b>Pedalcyclists</b>	7	1%	665	2%
<b>Fatalities in Crashes Involving Large Trucks</b>	86	13%	4,939	11%
<b>*Roadway Departure Fatalities</b>	382	58%	25,415	59%
<b>Passenger Cars</b>	341	52%	20,569	48%
<b>Light Trucks and Vans</b>	196	30%	12,274	29%
<b>**Other/Unknown</b>	16	2%	1,262	3%
<b>Total Occupants</b>	553	84%	34,105	79%
<b>Motorcycle Riders</b>	47	7%	3,270	8%
<b>***Total Nonmotorists</b>	57	9%	5,630	13%
<b>Total Fatalities</b>	657		43,005	

\*Fatalities based on FHWA Definition

\*\*Includes Occupants of Large Trucks, Buses and Unknown Vehicle Types

\*\*\*Includes Pedestrians, Pedalcyclists and Other Non-Motorists



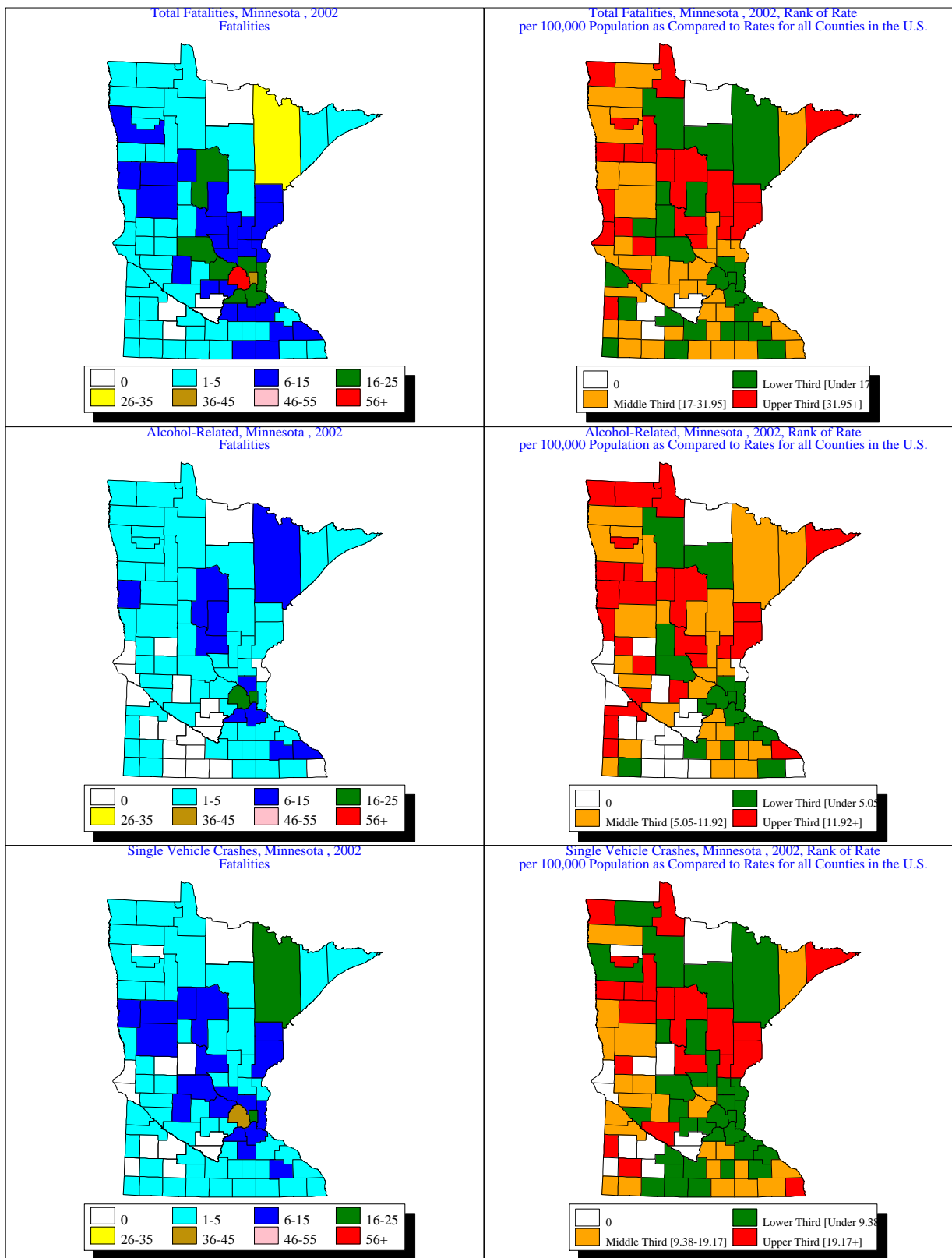
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## Traffic Safety Facts, Minnesota , 2002

### Assorted State-County Maps





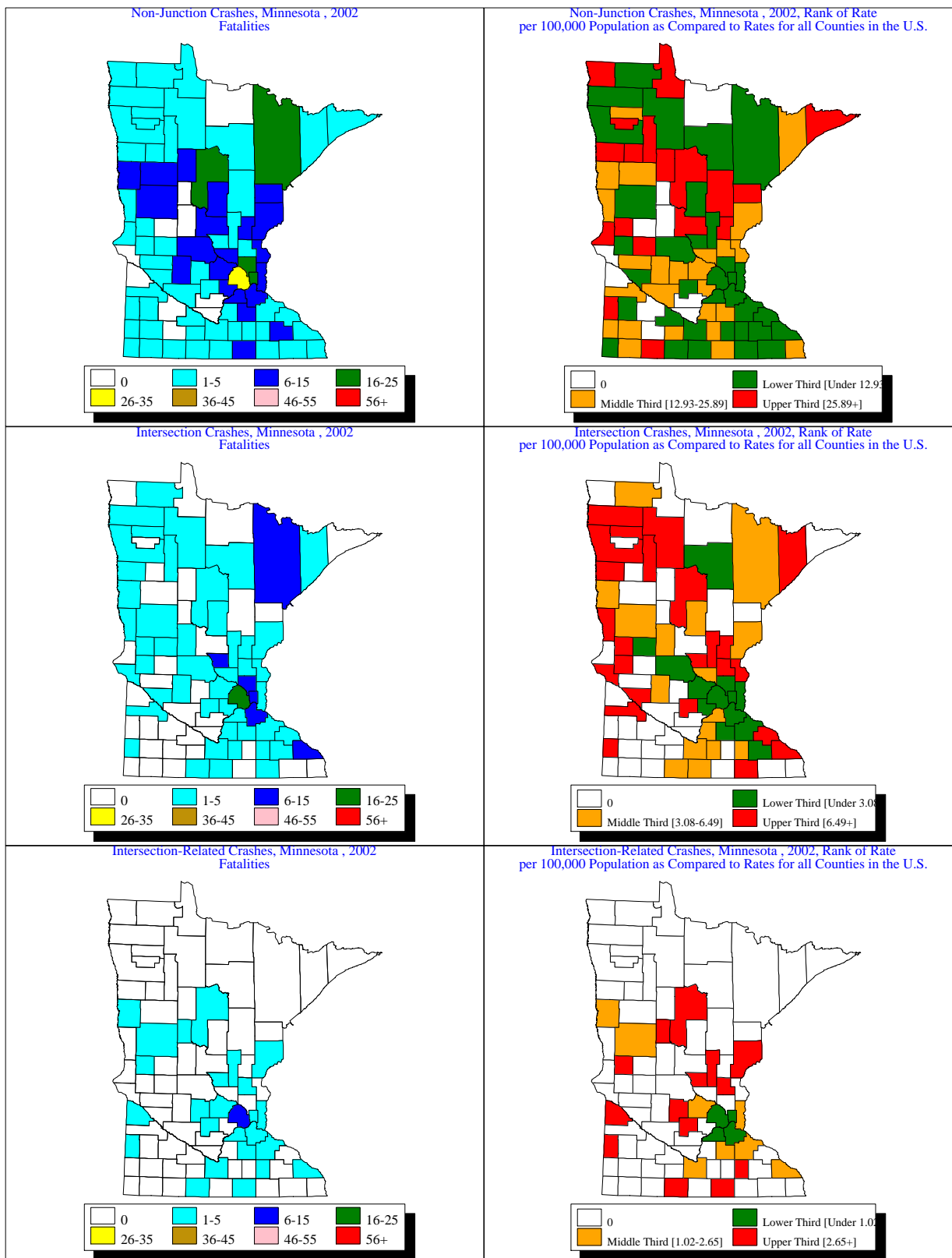
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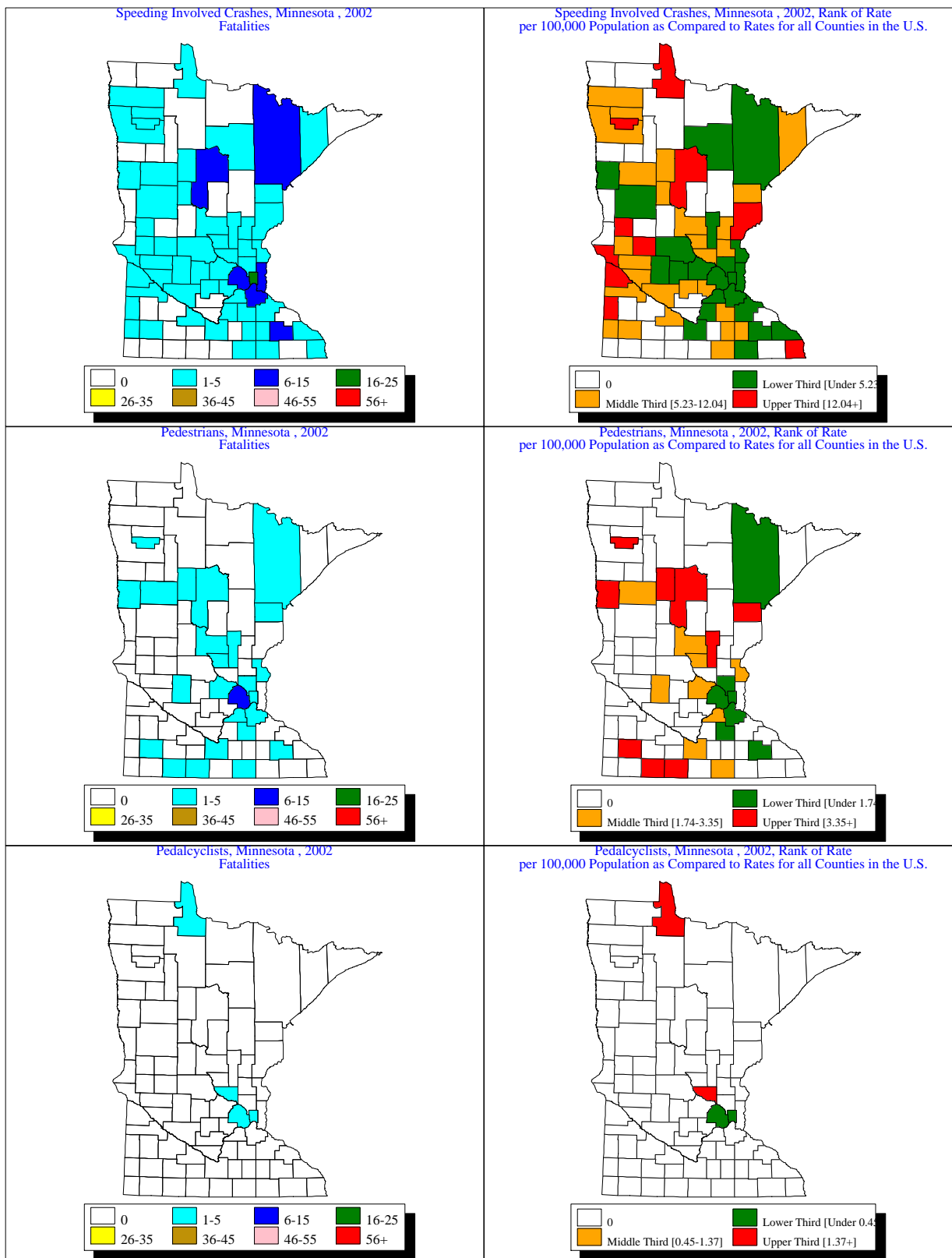
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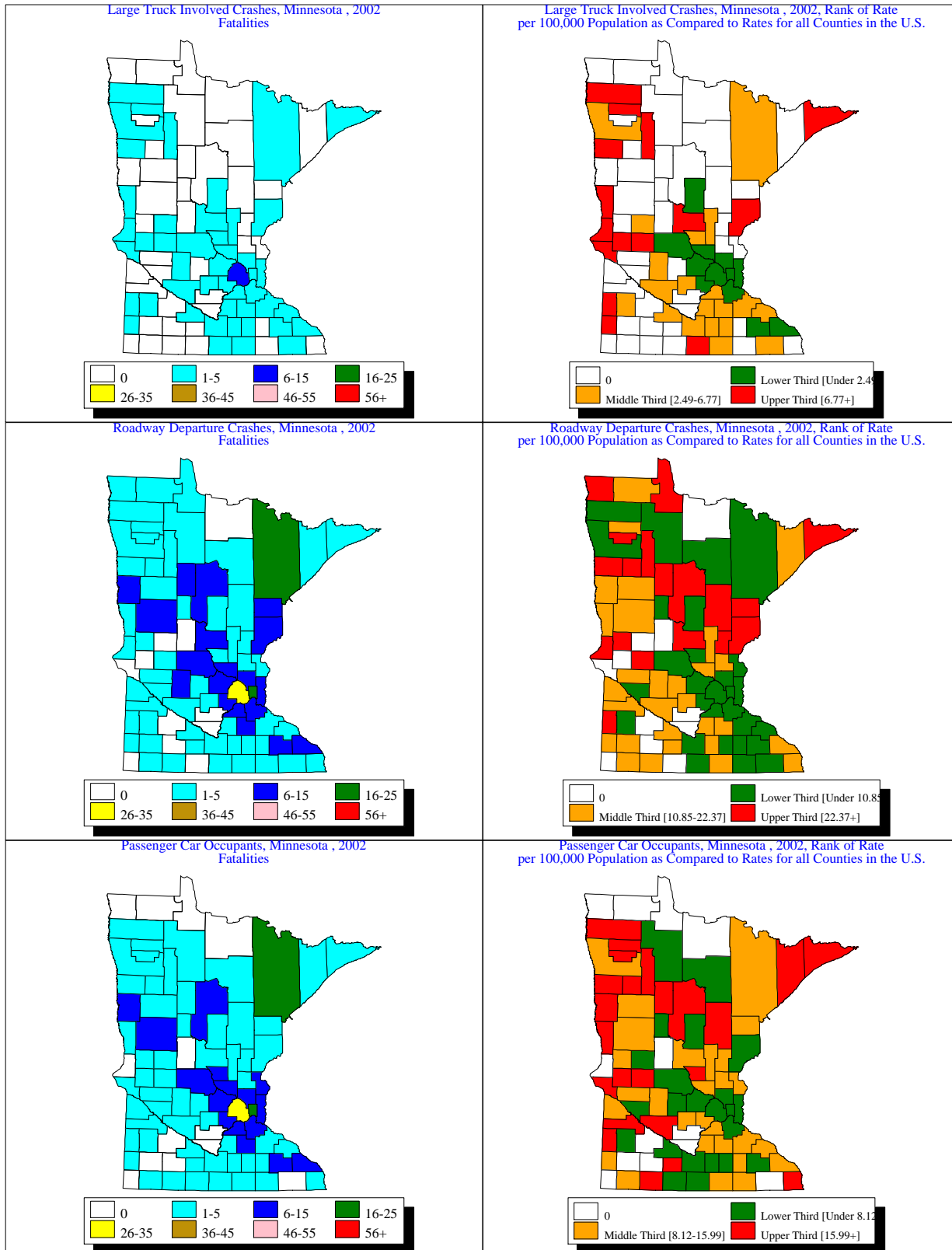
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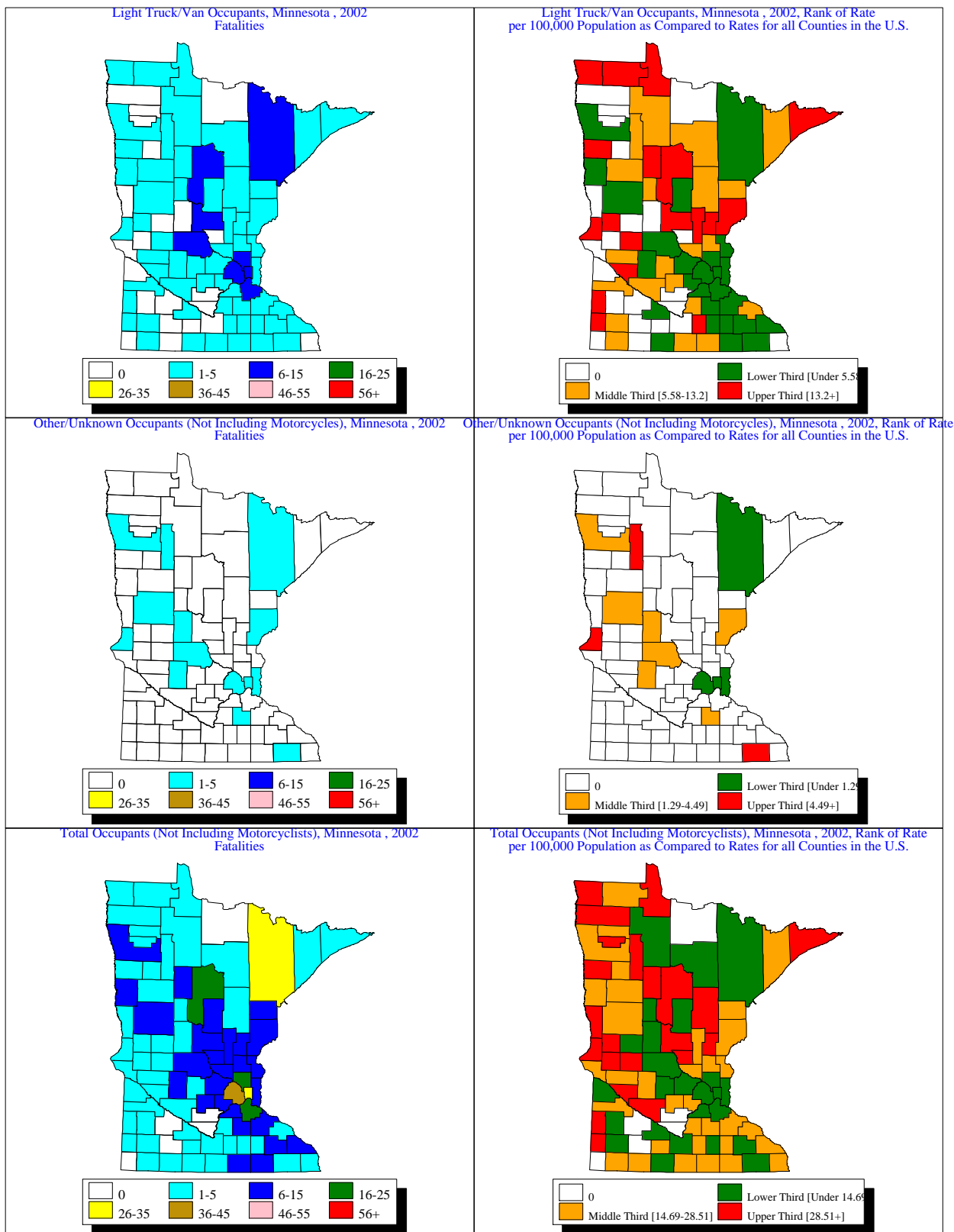
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## Traffic Safety Facts, Minnesota , 2002

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## Traffic Safety Facts, Minnesota , 2002

### Assorted State-County Maps

